

Claims

We claim:

1. A pharmaceutical composition for prophylaxis and treatment of osteoporosis, comprising an extract of a mixture of *Fructus cnidii* and *Semen cuscutae*, and one or more pharmacologically acceptable adjuvant and/or carrier and/or excipient.
2. The pharmaceutical composition of Claim 1, wherein said extract is obtained by (1) extraction of said mixture by ethanol or other polar solvent(s), (2) filtration, and (3) concentration.
3. The pharmaceutical composition of Claim 1, wherein *Fructus cnidii* is in a range of about 20 to about 80 wt. %.
4. The pharmaceutical composition of Claim 3, wherein *Fructus cnidii* is in a range of about 30 to about 70 wt. %.
5. The pharmaceutical composition of Claim 1, wherein *Semen cuscutae* is in a range of about 20 to about 80 wt. %.
6. The pharmaceutical composition of Claim 5, wherein *Semen cuscutae* is in a range of about 30 to about 70 wt. %.

7. The pharmaceutical composition of Claim 1, in the form of extractum, pills, powder, tablets, capsules, transdermal patch, slow released agent, nasal inhaler, spray, liquid, injectable formulation, instant formulation, powder formulation or drinks.
8. A pharmaceutical composition for prophylaxis or treatment of osteoporosis, comprising a mixed extract of *Fructus cnidii* and *Semen cuscudae*, and one or more pharmacologically acceptable additive(s).
9. The pharmaceutical composition of Claim 8, wherein said mixed extract is obtained by (1) extraction of a mixture of *Fructus cnidii* and *Semen cuscudae* by an extraction solvent, (2) filtration, and (3) concentration.
10. The pharmaceutical composition of Claim 8, wherein *Fructus cnidii* is in a range of about 20 to about 80 wt. %.
11. The pharmaceutical composition of Claim 10, wherein *Fructus cnidii* is in a range of about 30 to about 70 wt. %.
12. The pharmaceutical composition of Claim 8, wherein *Semen cuscudae* is in a range of about 20 to about 80 wt. %.
13. The pharmaceutical composition of Claim 12, wherein *Semen cuscudae* is in a range of about 30 to about 70 wt. %.

14. The pharmaceutical composition of Claim 8, further comprising one or more calcium-containing substance(s) and/or vitamin D₃.
15. The pharmaceutical composition of Claim 14, wherein said calcium-containing substance is selected from the group consisting of calcium phosphate (monobasic, dibasic, dibasic and anhydrous or tribasic), calcium lactate, calcium gluconolactate, calcium ascorbate, calcium oxide, calcium carbonate and calcium pantothenate.
16. The pharmaceutical composition of Claim 8, in the form of extractum, pills, powder, tablets, capsules, transdermal patch, slow released agent, nasal inhaler, spray, liquid, injectable formulation, instant formulation, powder formulation or drinks.
17. A pharmaceutical composition for prophylaxis or treatment of osteoporosis, comprising an extract of Semen cuscutae, and one or more pharmacologically acceptable additive(s).
18. The pharmaceutical composition of Claim 17, wherein said extract is obtained by (1) extraction of Semen cuscutae by an extraction solvent, (2) filtration, and (3) concentration.
19. The pharmaceutical composition of Claim 17, further comprising one or more calcium-containing substance(s) and/or vitamin D₃.
20. The pharmaceutical composition of Claim 19, wherein said calcium-containing substance is selected from the group consisting of calcium phosphate(monobasic,

dibasic, dibasic and anhydrous, or tribasic), calcium lactate, calcium gluconolactate, calcium ascorbate, calcium oxide, calcium carbonate and calcium pantothenate.

21. The pharmaceutical composition of Claim 17, in the form of extractum, pills, powder, tablets, capsules, transdermal patch, slow released agent, nasal inhaler, spray, liquid, injectable formulation, instant formulation, powder formulation or drinks.
22. A method for preparing a pharmaceutical composition for osteoporosis, comprising the steps of:
 - (a) mixing a first quantity of *Fructus cnidii* with a second quantity of *Semen cuscutae* to form a mixture;
 - (b) adding sufficient ethanol of concentration of about 20% to about 80% into said mixture then heating;
 - (c) filtering said mixture after said mixture cools down;
 - (d) drying and pulverizing said mixture to obtain an extract;
 - (e) dissolving said extract in a sufficient solvent and pouring said extract into a prepared porous resin column; and
 - (f) performing elution by in succession adding solutions of different concentration of ethanol and water as eluant into said prepared porous resin column to obtain said pharmaceutical composition.
23. A method for preparing a pharmaceutical composition for osteoporosis, comprising the steps of:
 - (a) providing a material comprising *Semen cuscutae*;

- (b) adding an sufficient extraction solvent into said material to obtain an extraction mixture then leaving said extraction mixture under heating;
 - (c) filtering said extraction mixture after said extraction mixture cools down;
 - (d) drying and pulverizing said extraction mixture to obtain an extract;
 - (e) dissolving said extract in a sufficient solvent and pouring said extract into a prepared porous resin column; and
 - (f) performing elution by adding solutions of different concentration of ethanol and water as eluant into said prepared porous resin column to obtain said pharmaceutical composition.
24. The method of Claim 23, wherein said material further comprises Fructus cnidii.
25. The method of Claim 23, wherein said porous resin column is a non-polar column.
26. The method of Claim 23, wherein said extraction solvent comprises ethanol.